

Figure 1a Insulin Levels in Pancreatectomized Dogs Receiving Increasing Doses of Oral HIM2

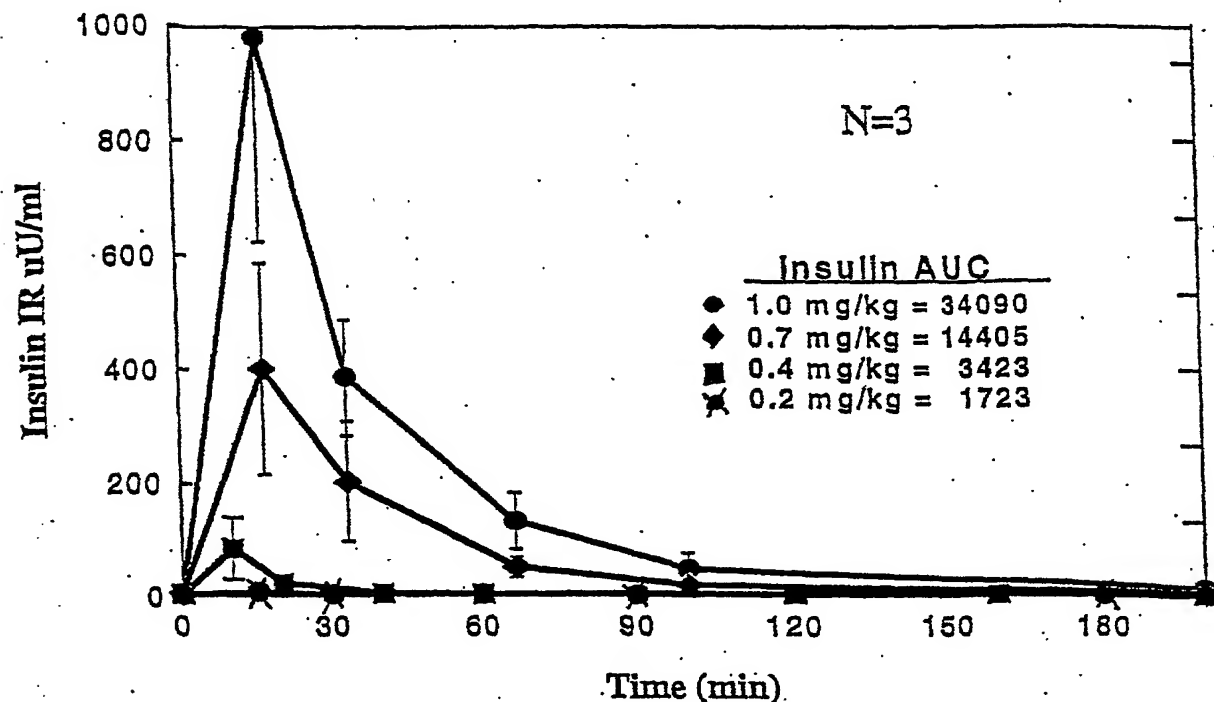


Figure 1b Glucose Levels in Pancreatectomized Dogs Receiving Increasing Doses of Oral HIM2

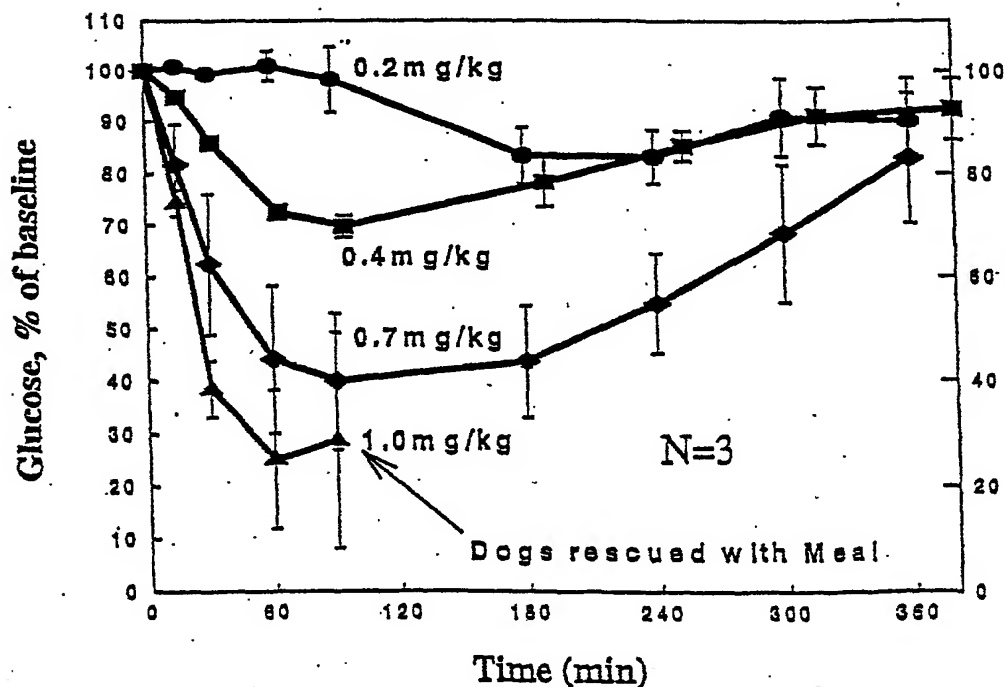


Figure 2 Serum Insulin Levels (\pm SEM) in Normal Volunteers – HIMX at 4 ml dose volume

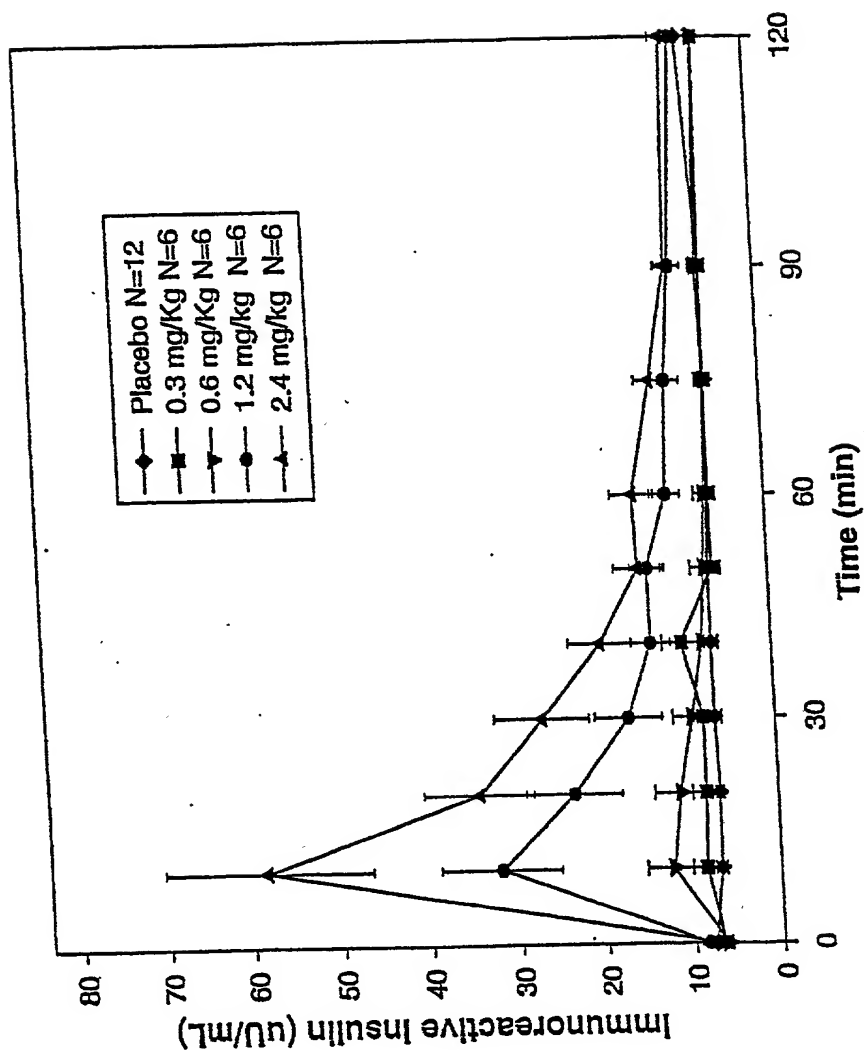


Figure 3a Serum Insulin Levels (\pm SEM) in Normal Volunteers – HIMX at 20 ml dose volume

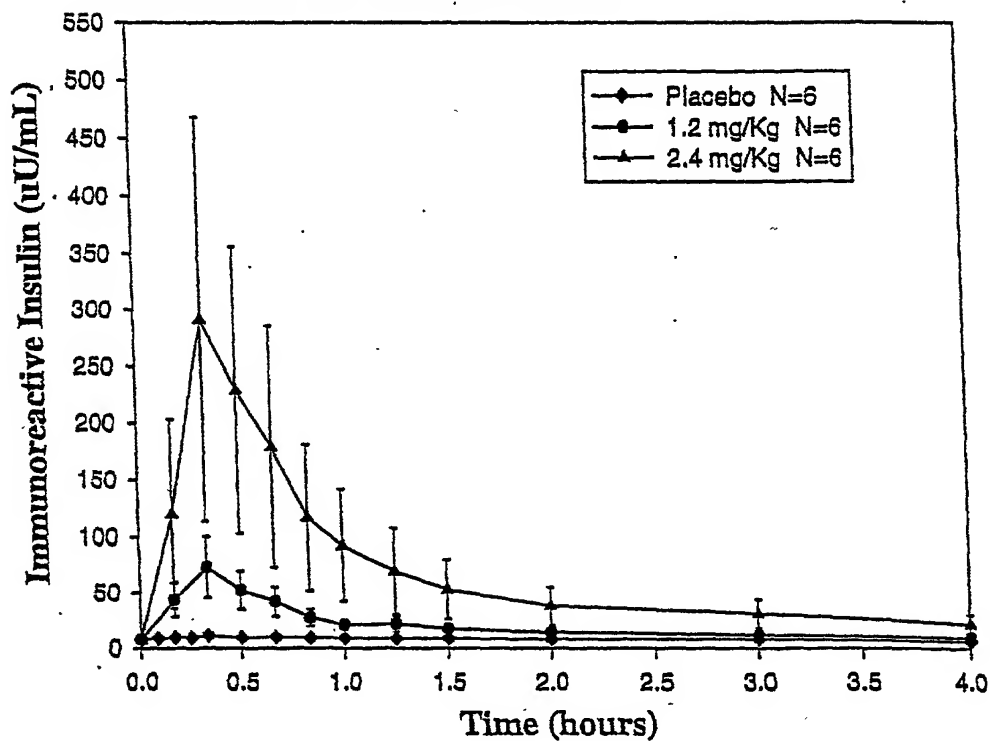


Figure 3b Serum Glucose Levels (\pm SEM) in Normal Volunteers – HIMX at 20 ml dose volume

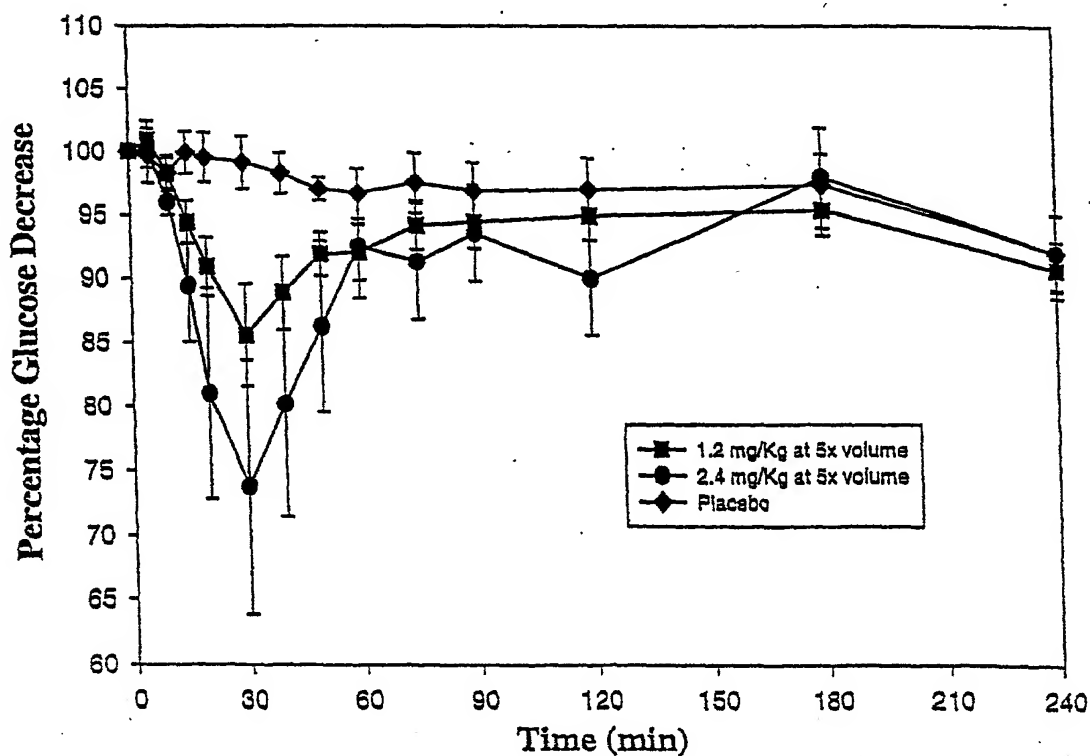


Figure 4a Peripheral Insulin Concentrations after Oral HIM2 in Type I Diabetic Patients

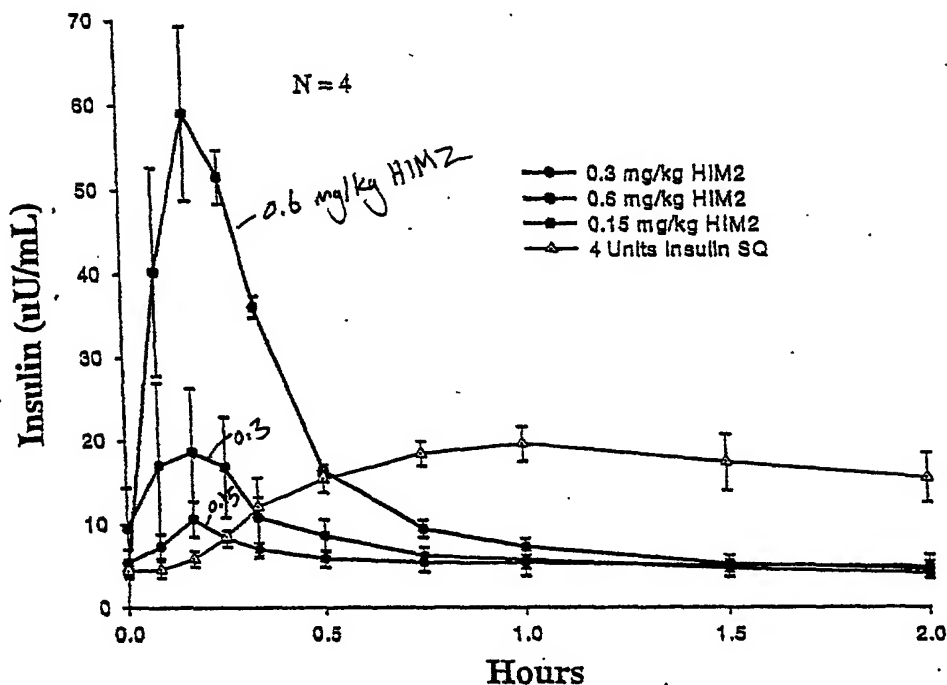


Figure 4b Peripheral Glucose Concentrations after Oral HIM2 in Type I Diabetic Patients

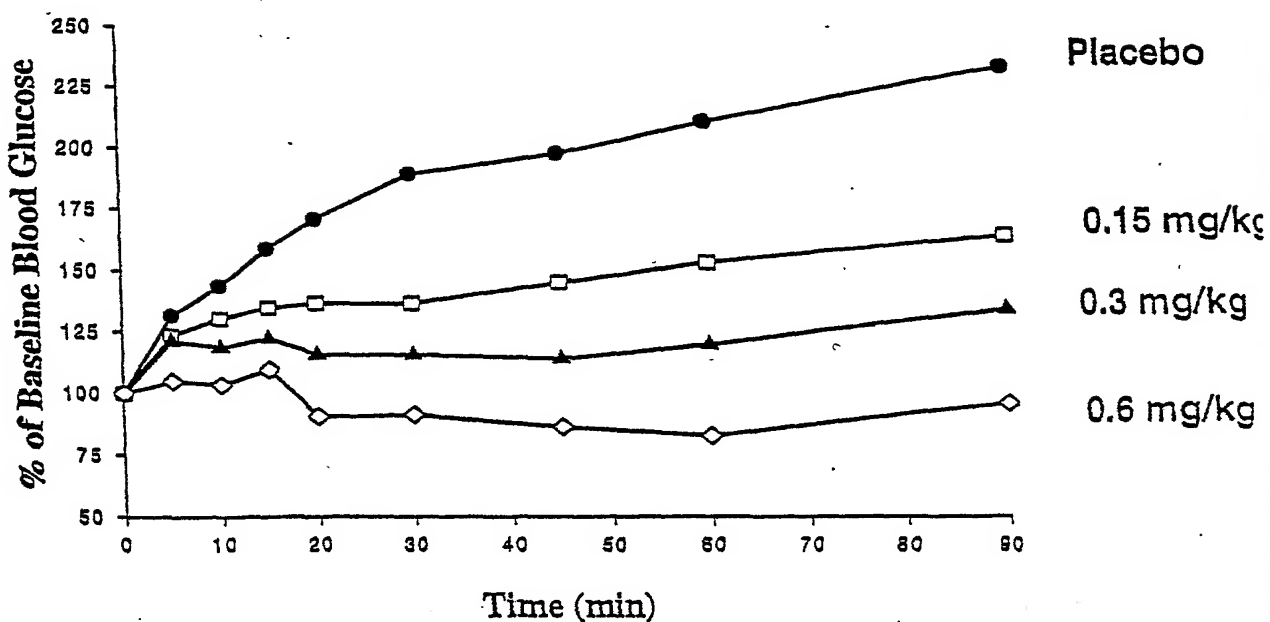


Figure 5
Effects of Two Sequential Doses of HIM2 on
Glucose and Insulin in a Fasted Type 1
Diabetic Patient

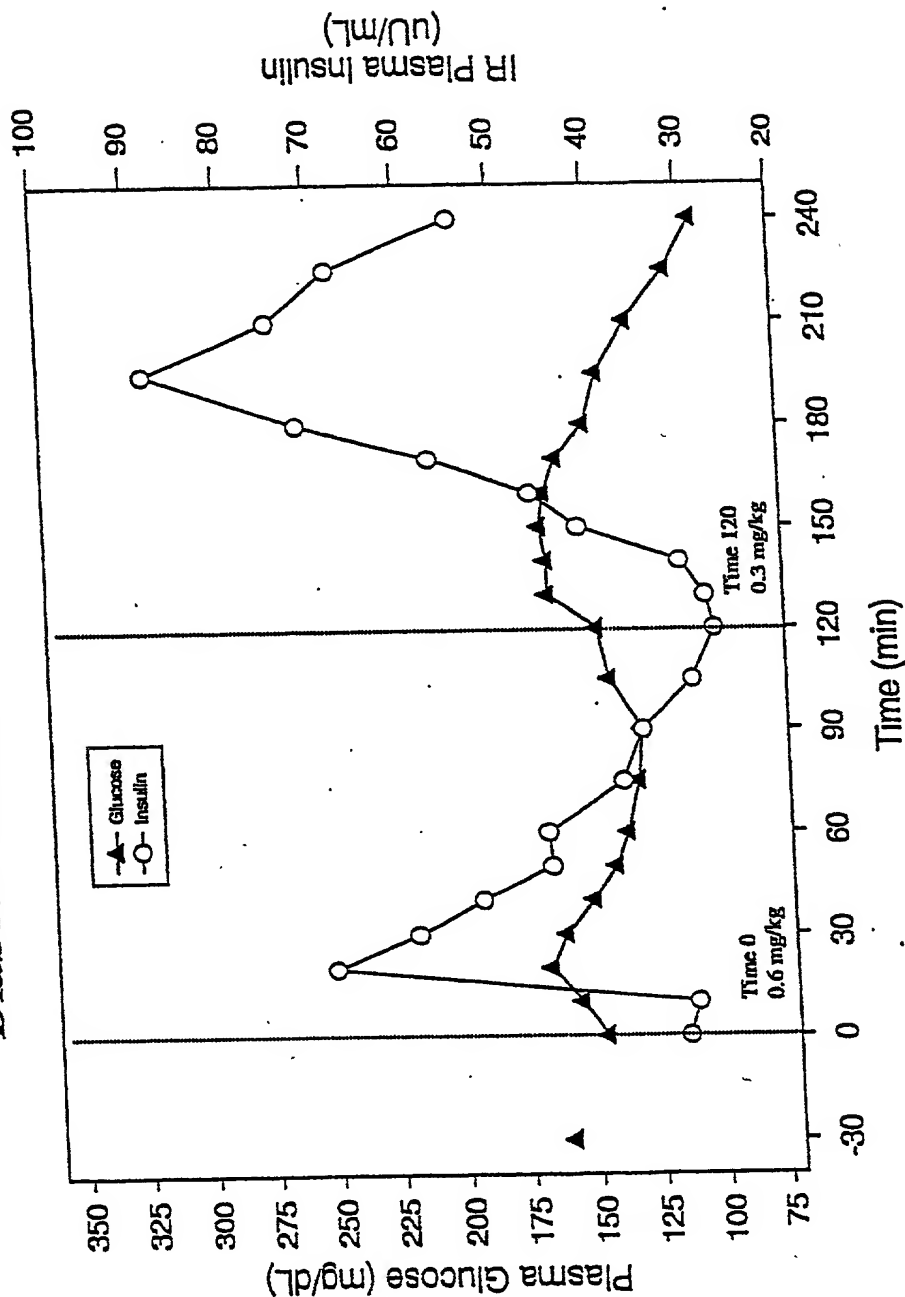


Figure 6

Effects of Two Sequential Doses of HIM2 on Plasma Glucose in Fasted Type 1 Diabetic Patients (0.6/0.3 and 1.0/1.0 mg/kg)

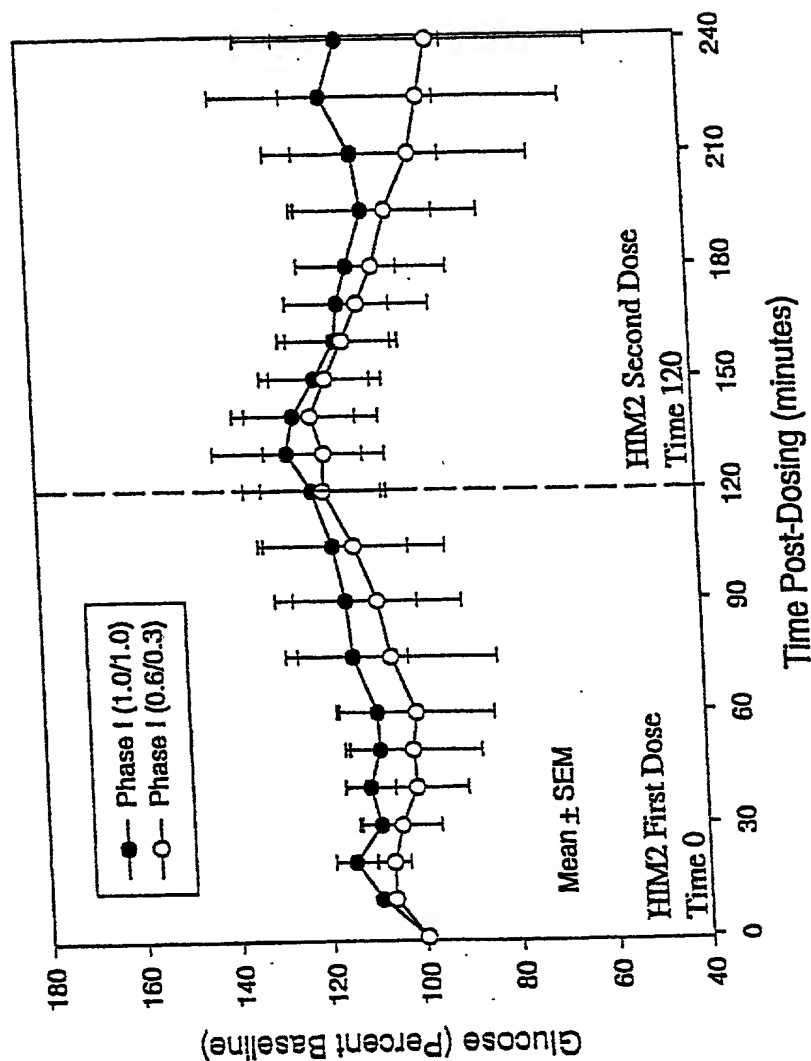


Figure 7 Effects of Oral HIM2 on Plasma Glucose in Fasting Type 1 Diabetic Patients

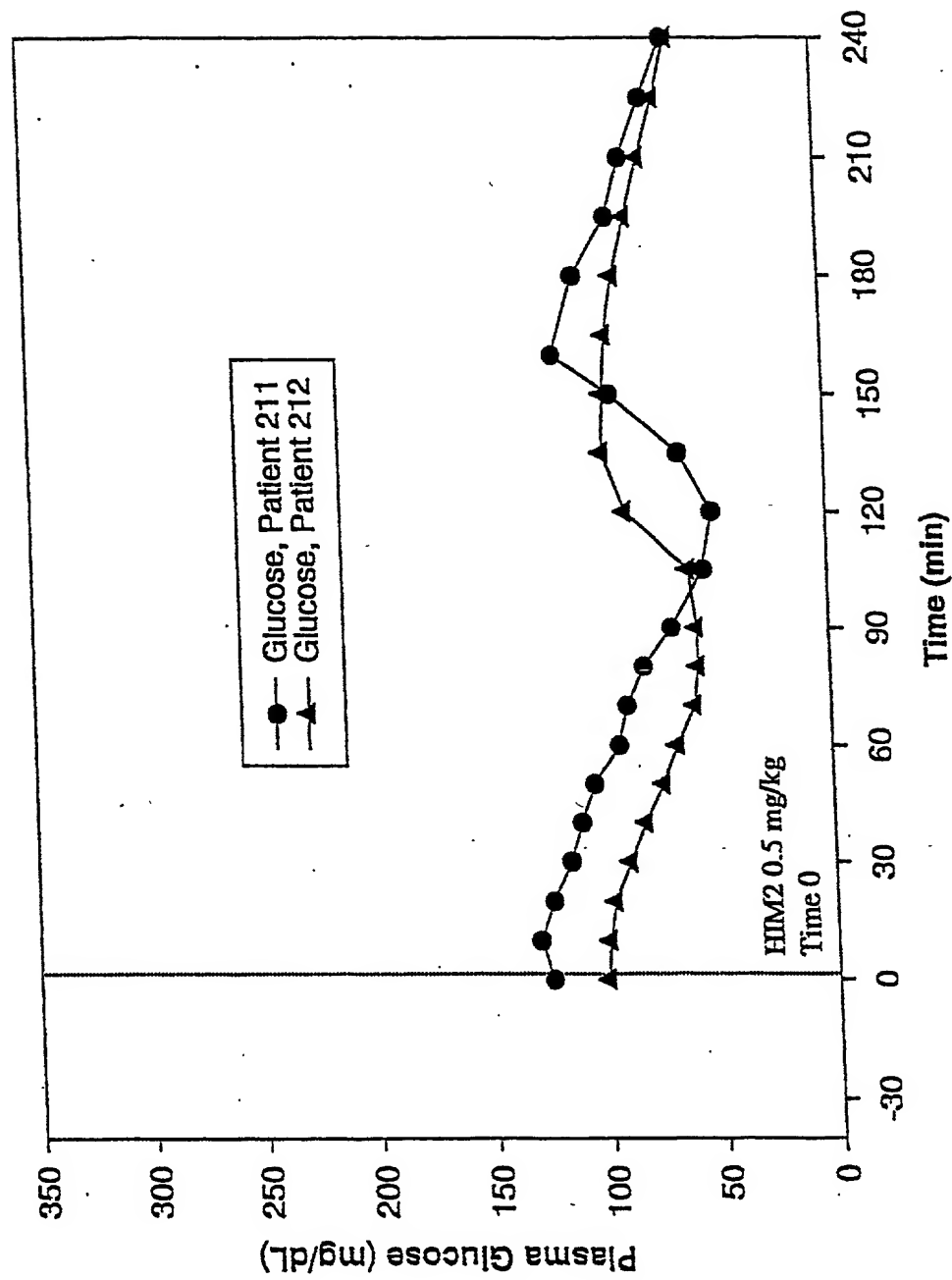


Figure 8

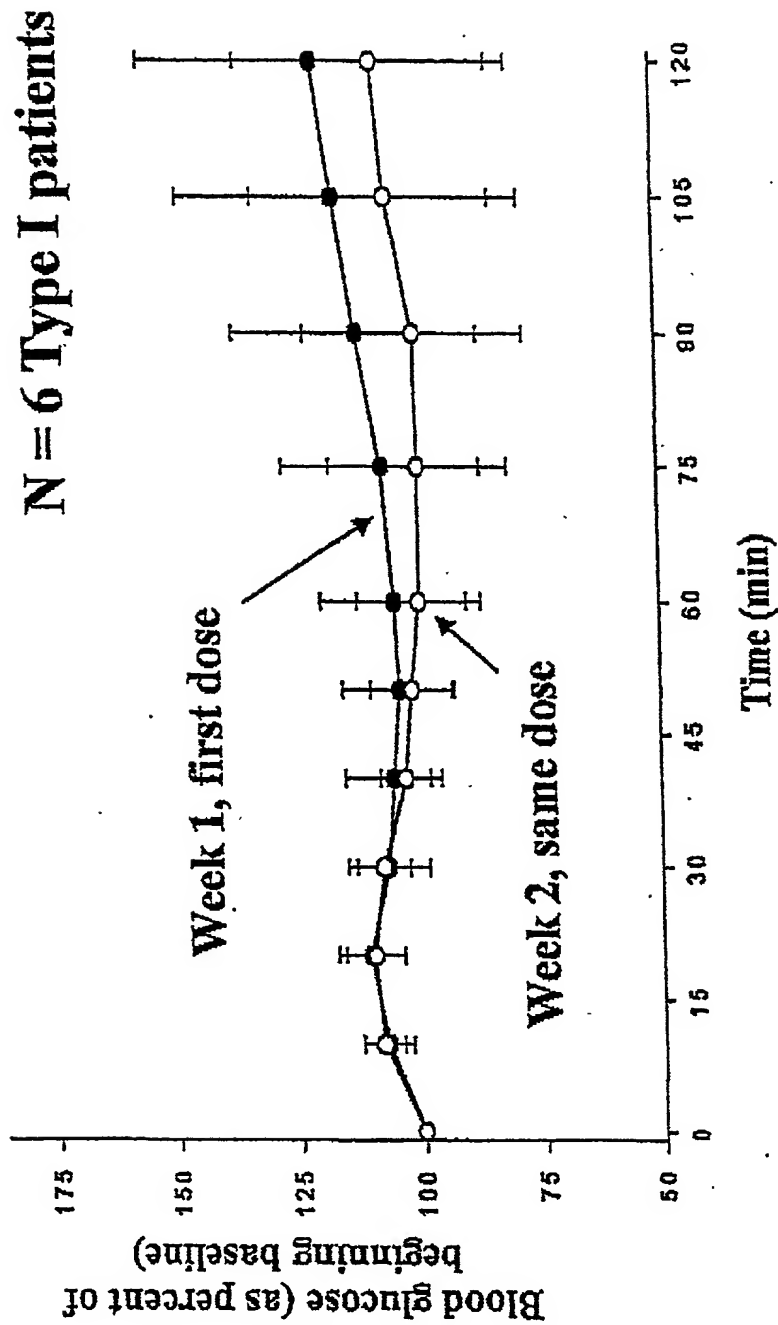


Figure 9

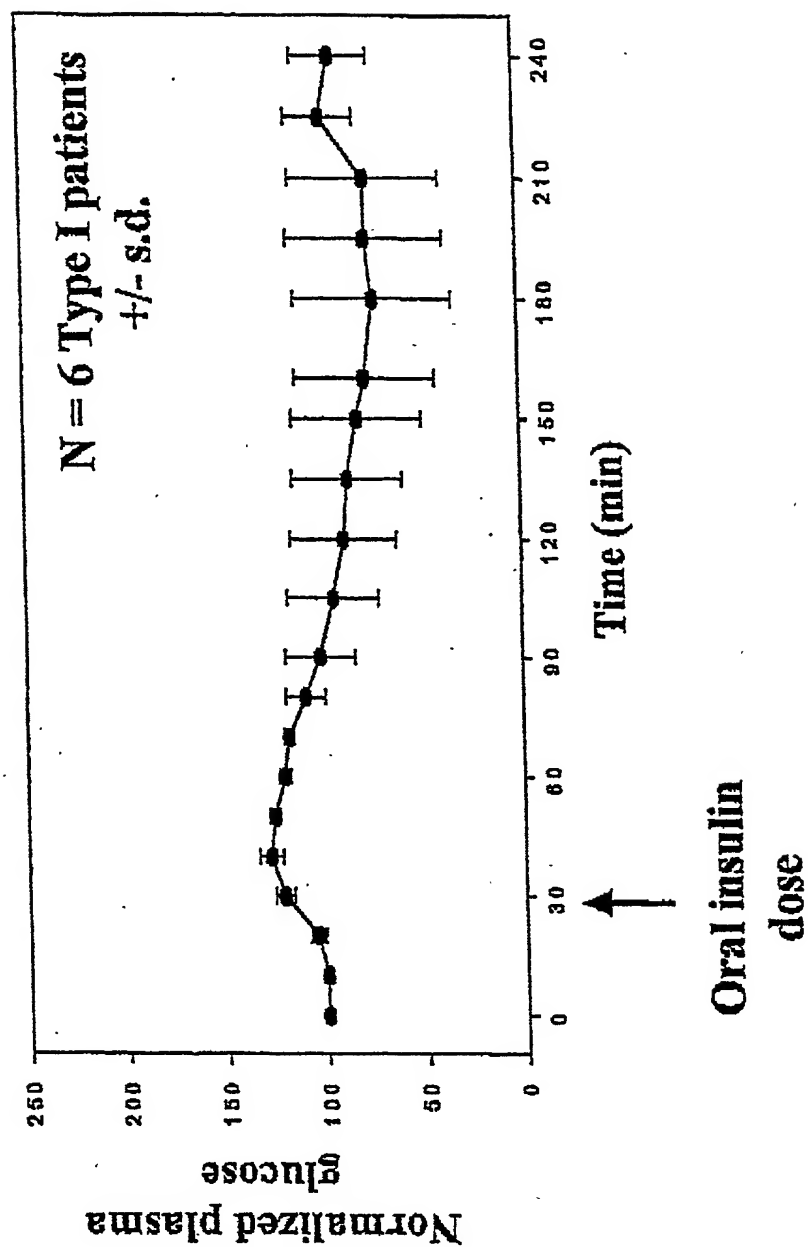


Figure 10
Effects of Oral HIM2 on Post-Prandial
Glucose in a Type 1 Diabetic Patient

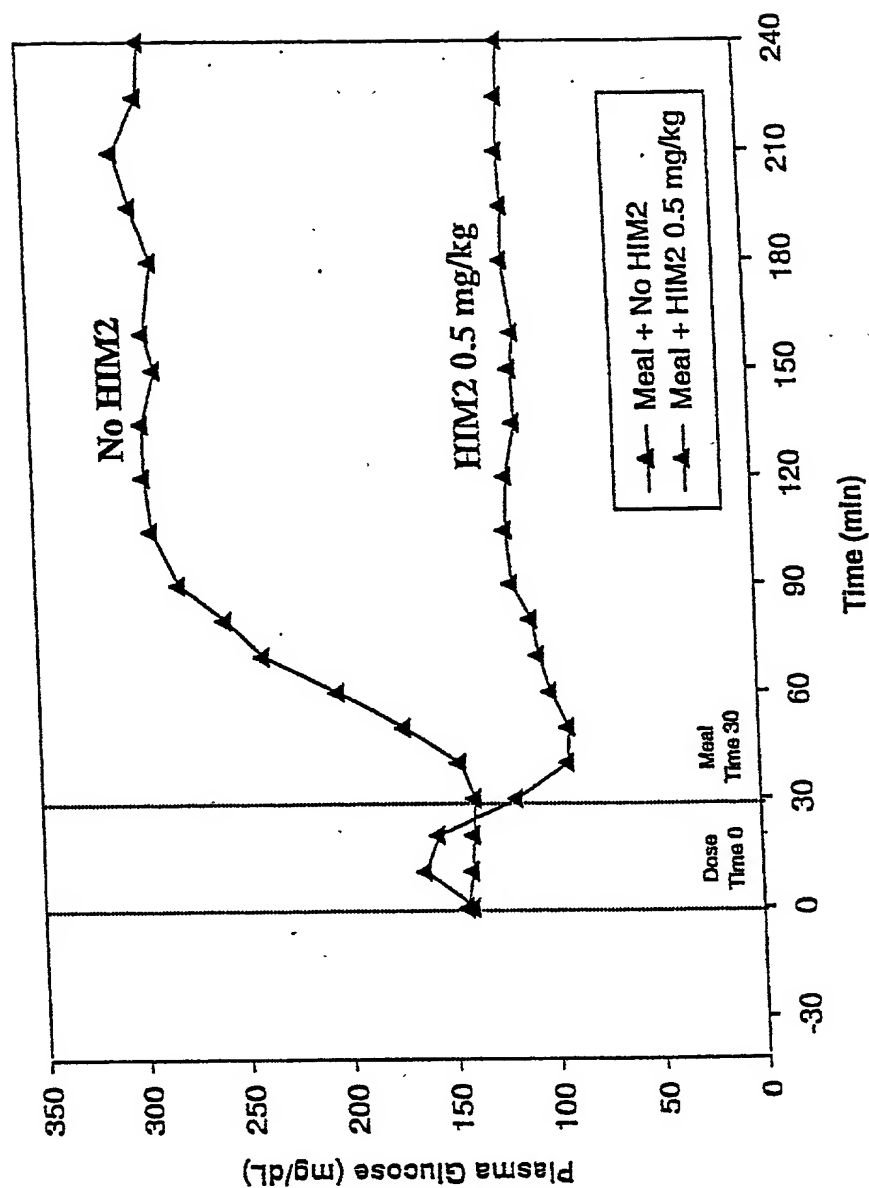


Figure 11

One patient; doses one week apart; no dose titration

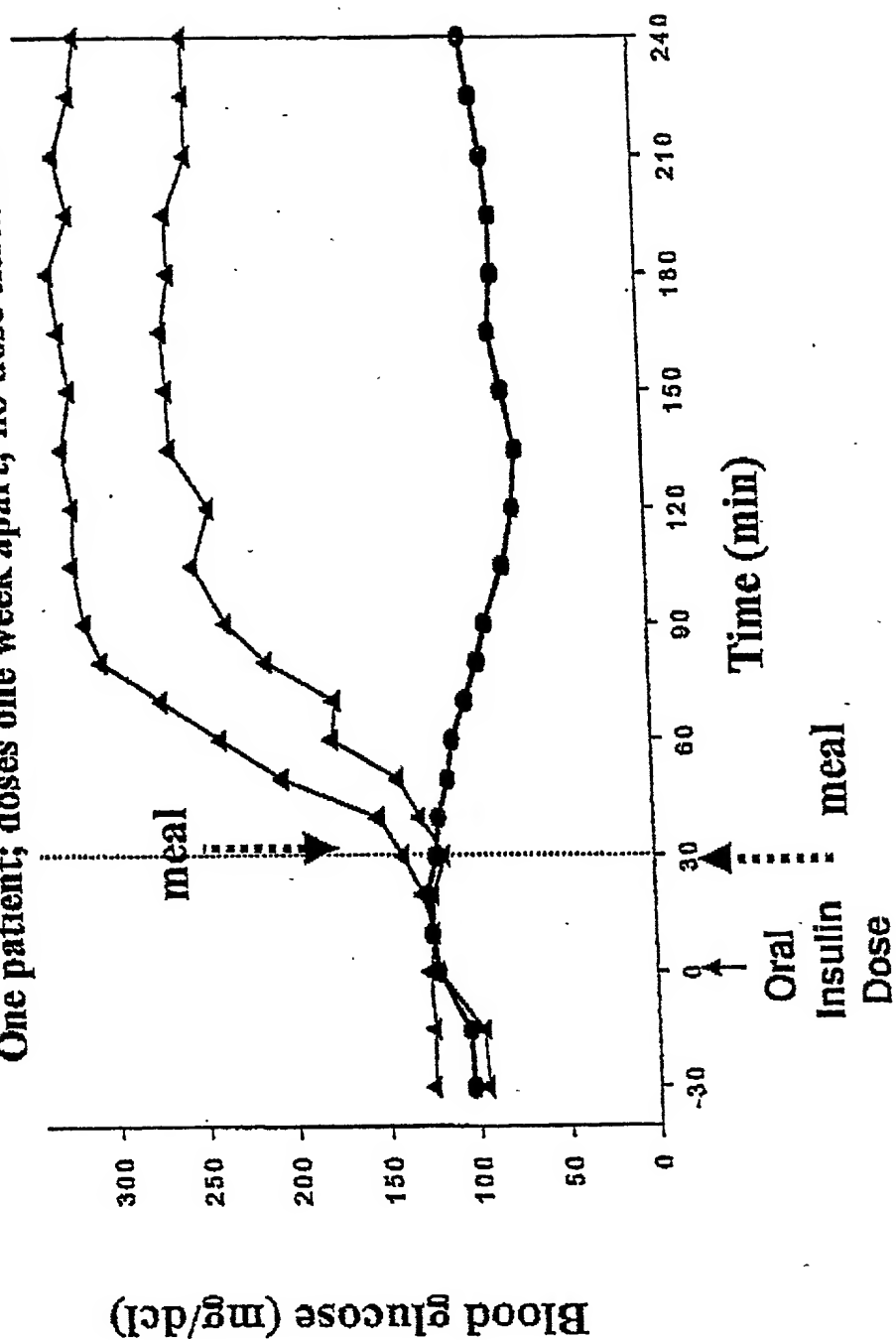


Figure 12

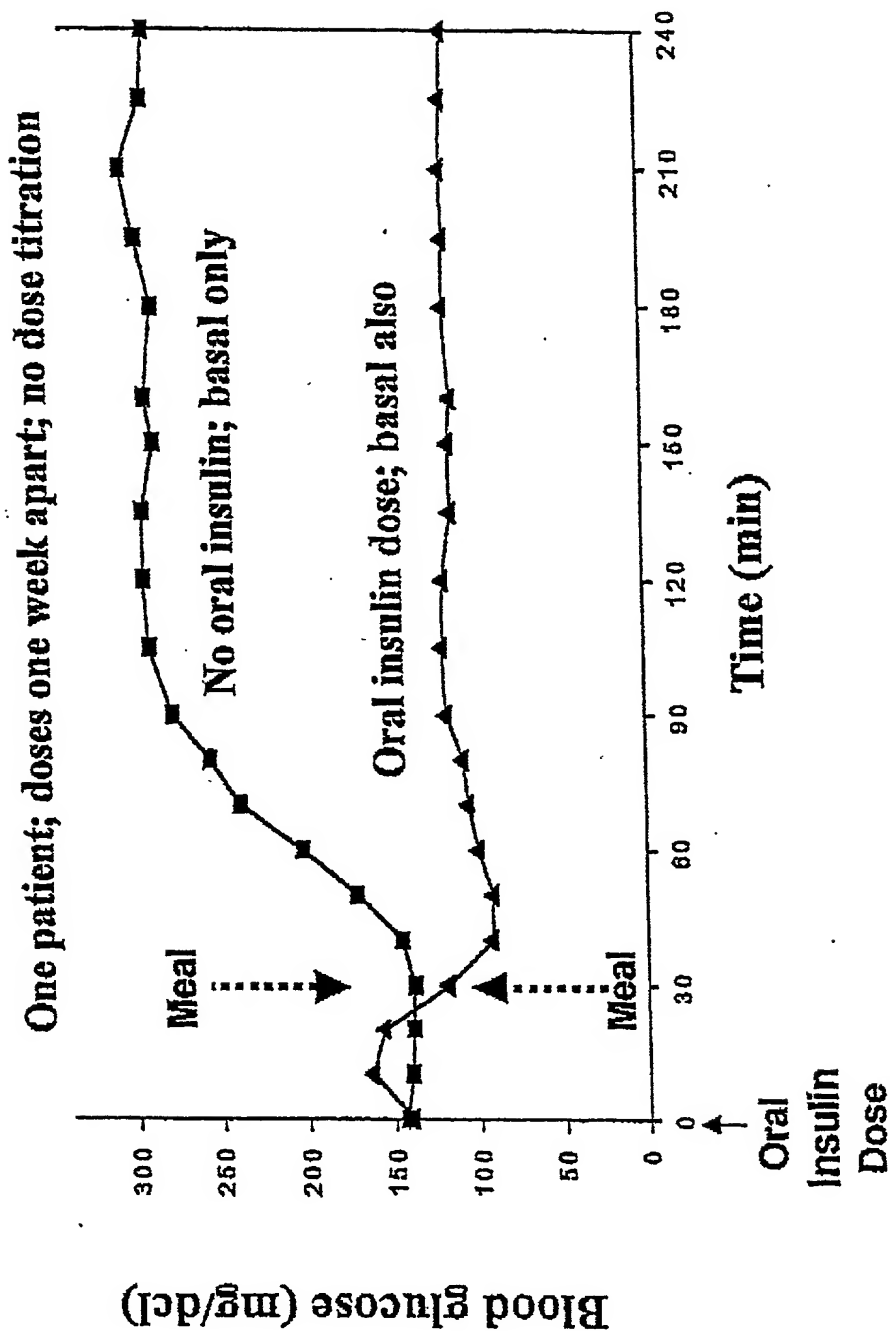
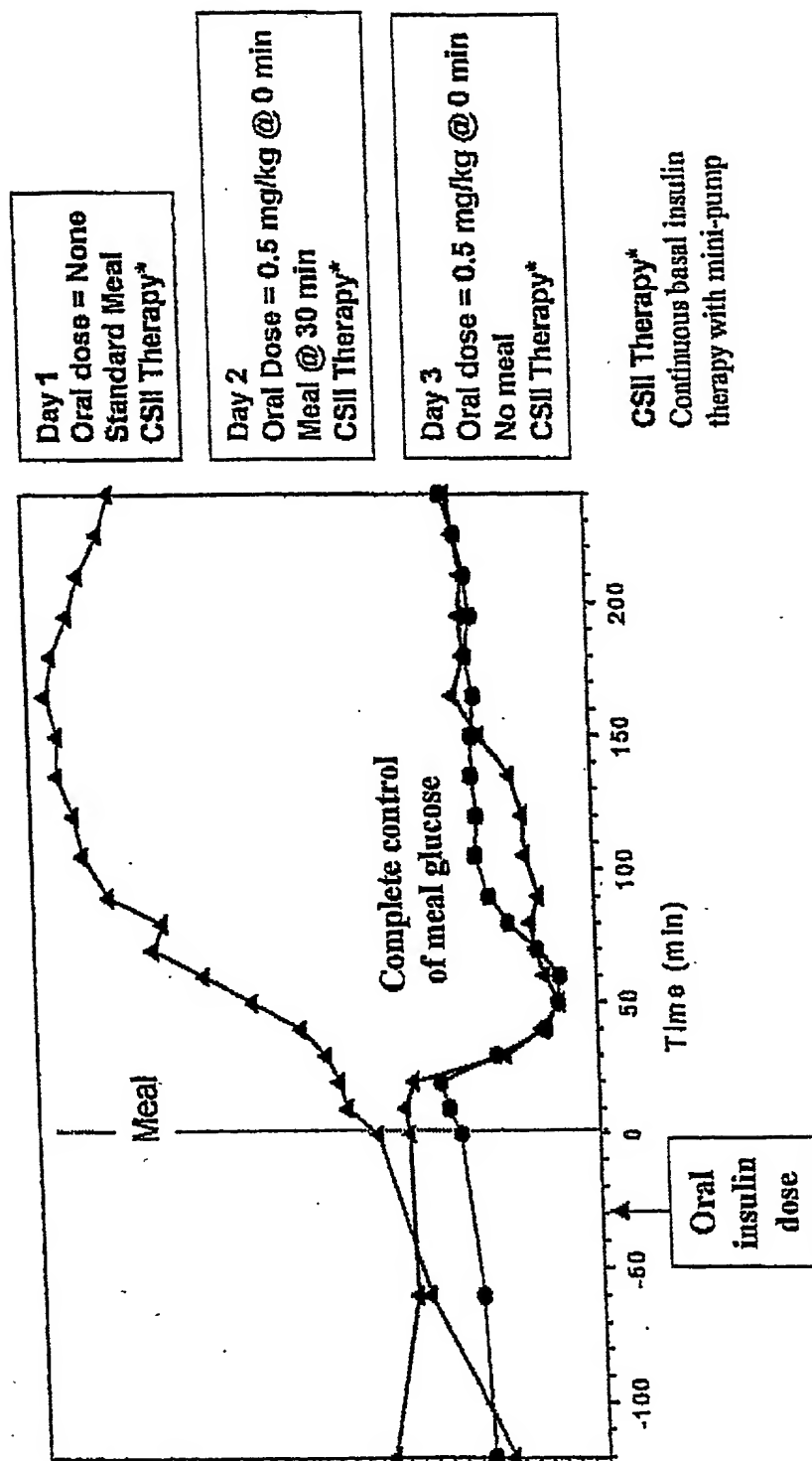


Figure 13



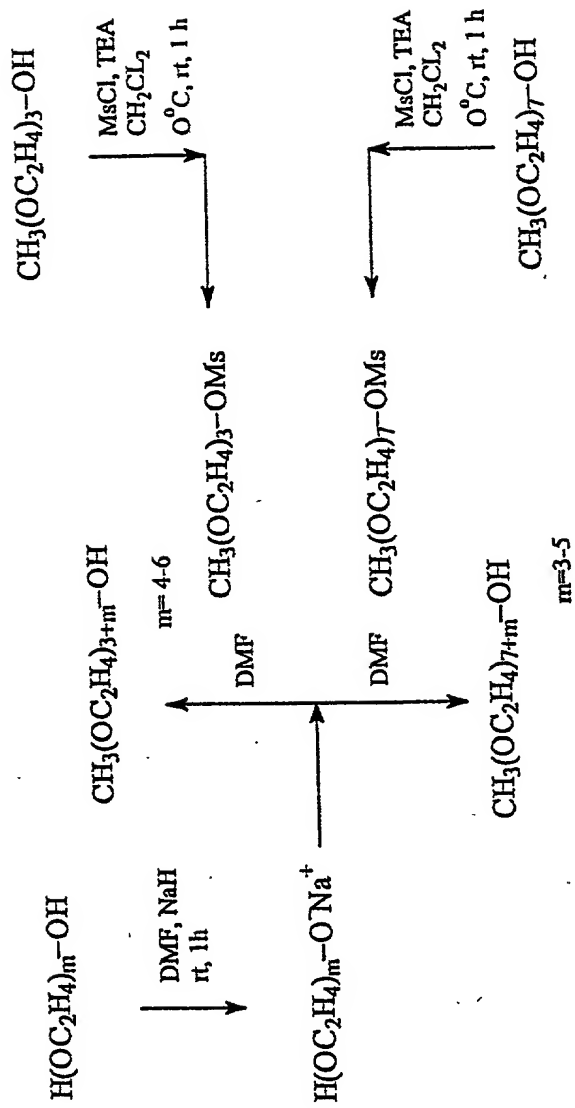


Figure 14

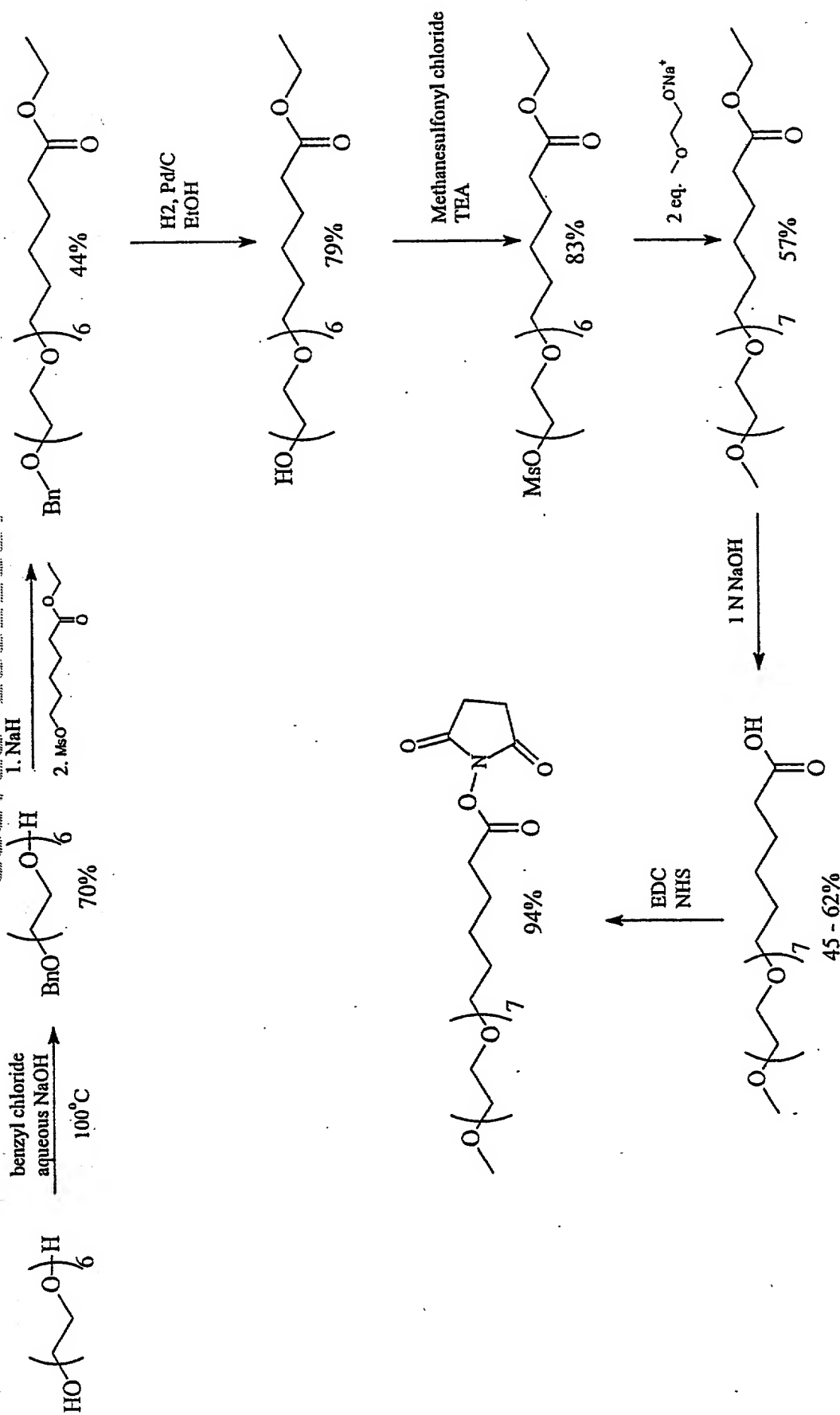


Figure 15

Effect of HIM2 on Plasma Insulin Levels
15min after Oral Administration at 2.5 mg/kg

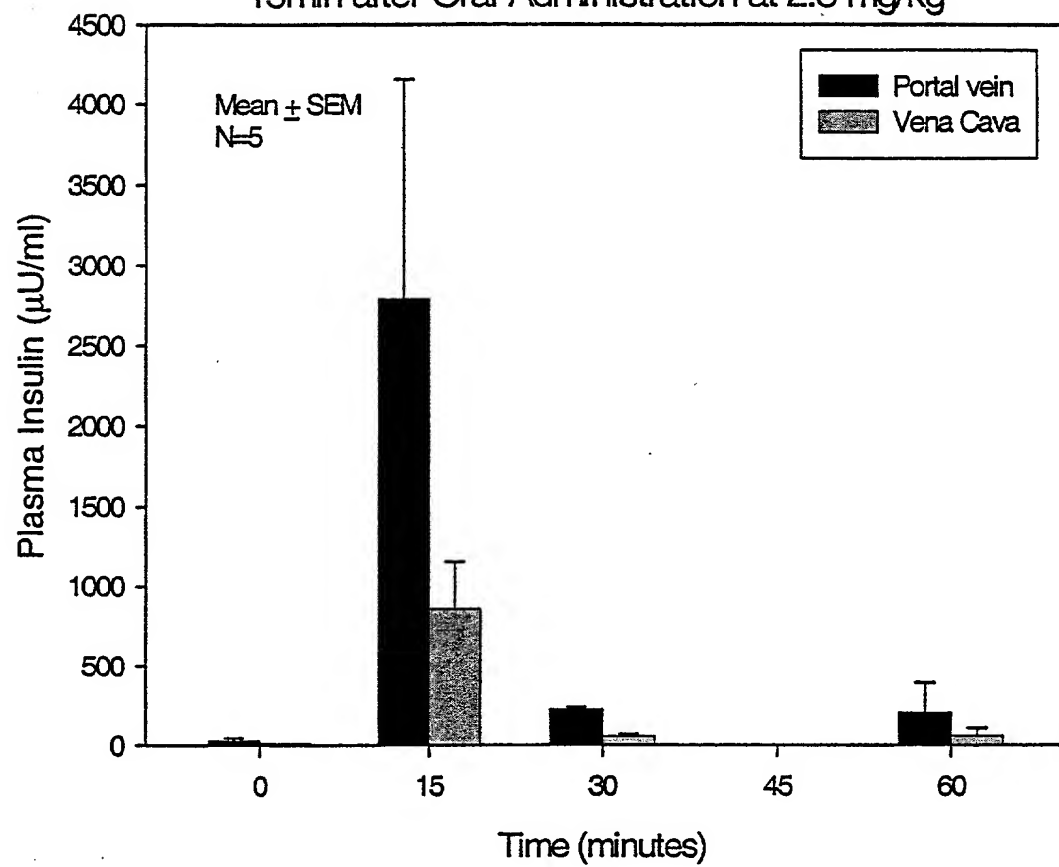


Figure 16

Portal Vein and Vena Cava Blood Glucose and Plasma Insulin
Levels after Oral Administration of Dextrose Solution
in Fasted Mice

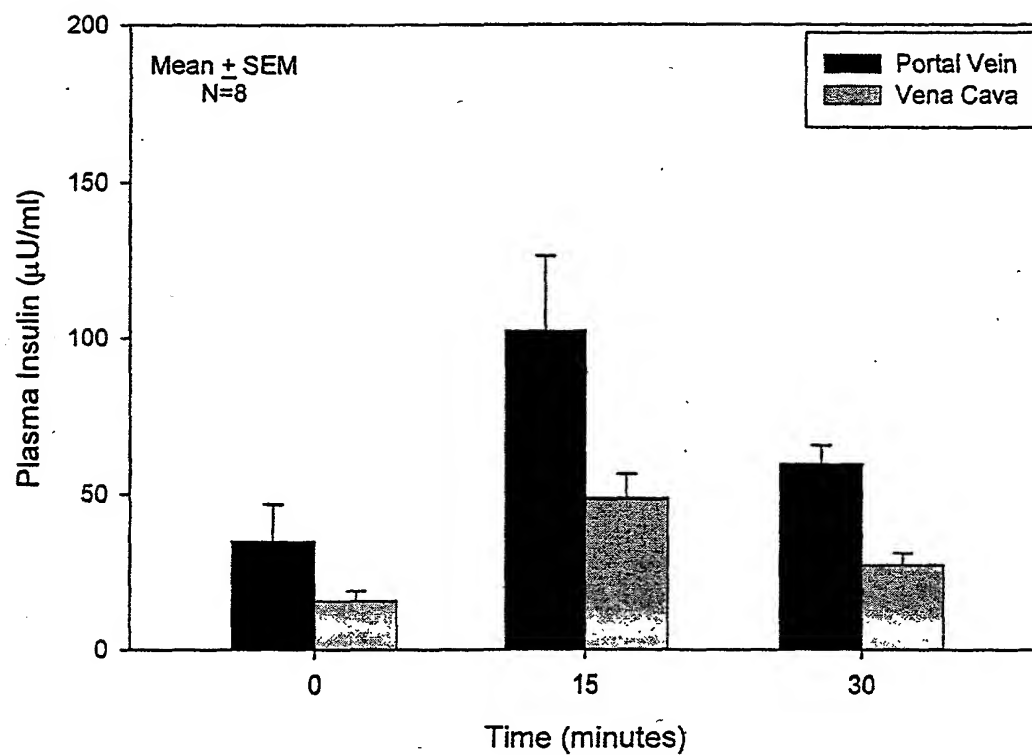
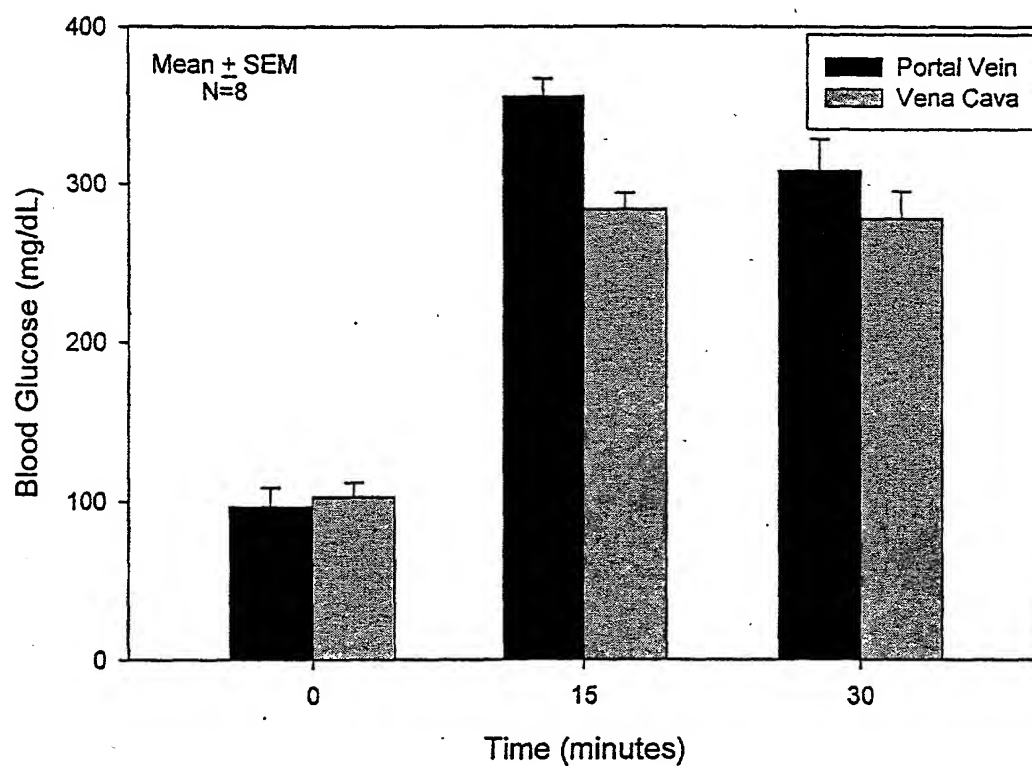


Figure 17

Effect of Human Recombinant Insulin on Plasma Insulin Levels after Subcutaneous Administration at 25.0 ug/kg

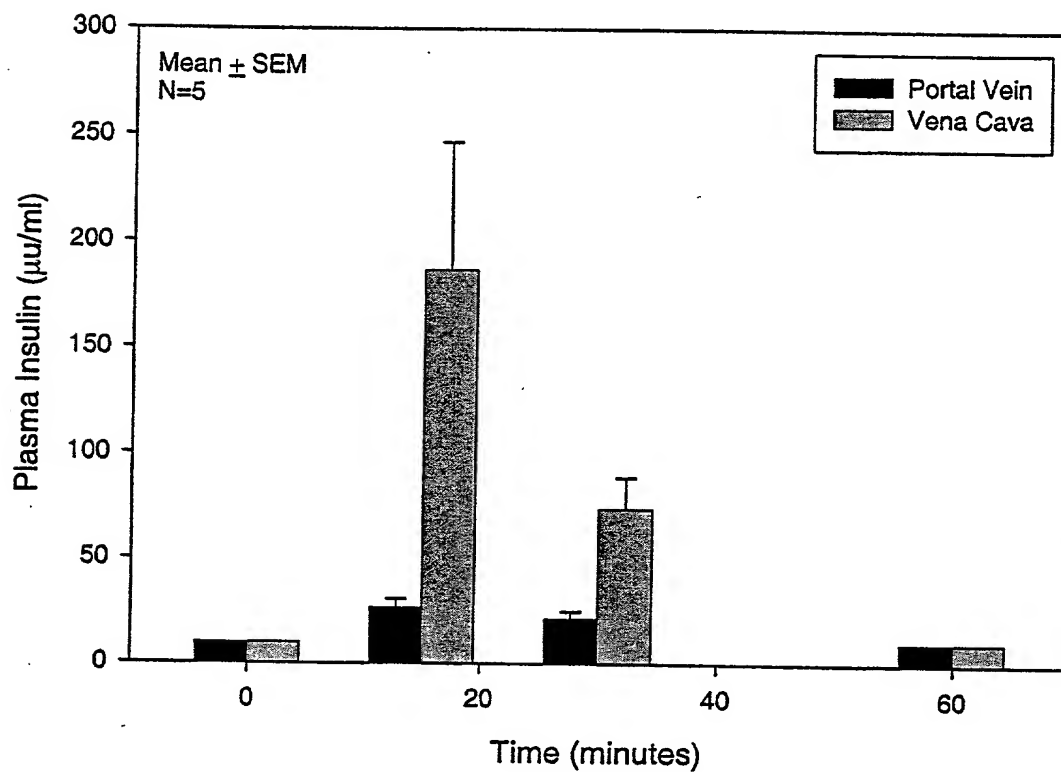


Figure 18

Effect of HIM2 on Plasma Glucose in Fasted Mice
30min after oral Administration at 2.5 mg/kg (2xED₅₀)

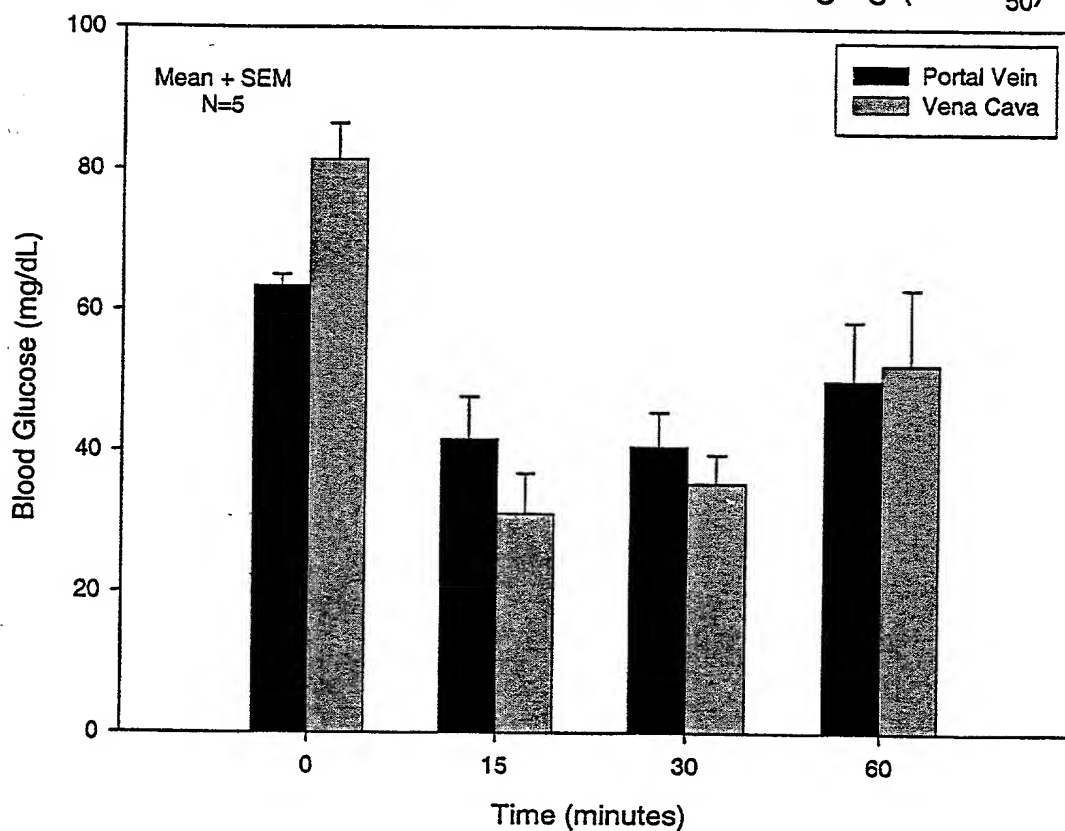


Figure 19

Effect of Human Recombinant Insulin On Plasma Glucose
In Fasted Mice After Subcutaneous Administration
at 25.0 ug/kg (2xED₅₀)

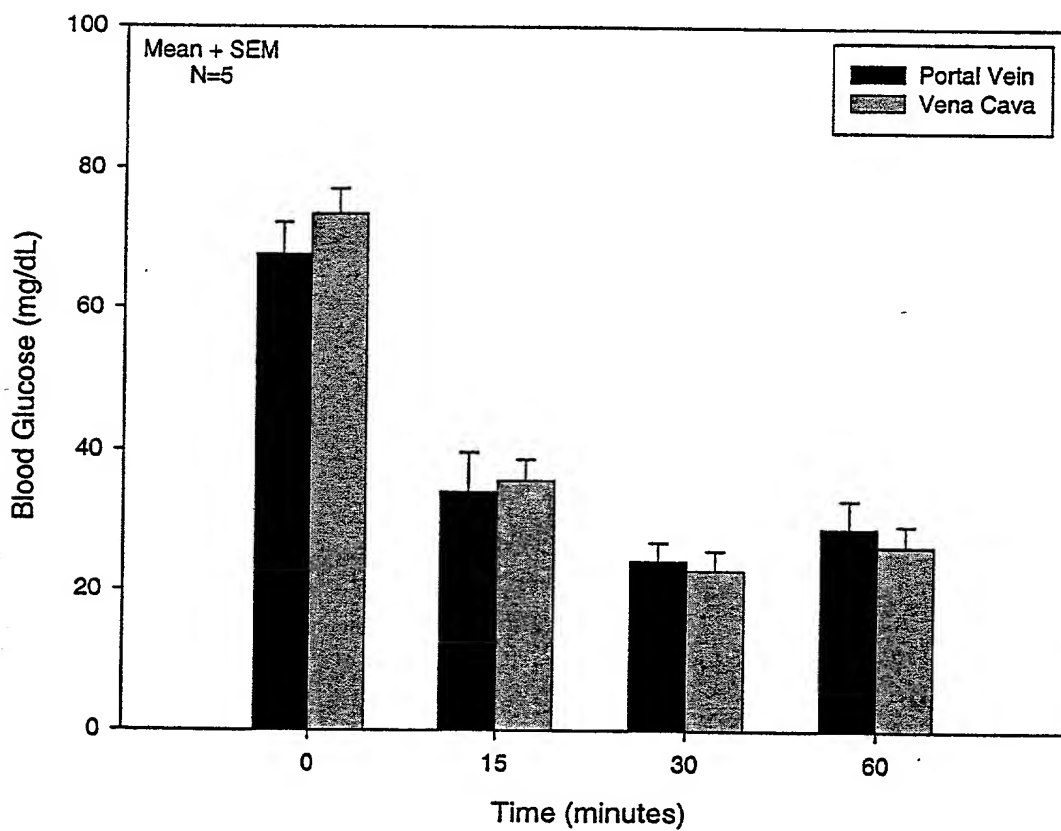


Figure 20